

MJM Docket No. 2705-127

METHOD AND APPARATUS FOR NETWORK TELEPHONY**ABSTRACT**

A method for converting a public switched telephone network call to a data network call. In one approach, the method includes receiving the public switched telephone network call from an origination phone at a destination phone and then identifying a caller identifier for the public switched telephone network call. The call is then rejected and a call placed to a network service provider. Once connected to the network, the network address for the origination phone is determined and the call is completed across the data network. Alternatively, a PSTN call is placed from an origination phone to a destination phone. The origination phone detects a rejected call from the destination phone and places a call to a network service provider. Once connected to the network, the network address for the destination phone is determined and the call is completed across the data network. A network phone capable of acting as either a destination phone or an origination phone is also discussed.